



## Automatización Eléctrica Especialistas en Automatización

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## T5V400 TMA400-4000 4pFFC1150VAC/DC N100%



## **General Information**

| General Information   |  |  |  |  |  |
|---|--|--|--|--|--|
| Extended Product Type:  | T5V400 TMA400-4000 4pFFC1150VAC/DC N100%   |  |  |  |  |
| Product ID:   | 1SDA054532R1   |  |  |  |  |
| EAN:  | 8015644556334  |  |  |  |  |
| Catalog Description:  | T5V400 TMA400-4000 4pFFC1150VAC/DC N100%<br>C.BREAKER TMAX T5V 400 1150V AC-1000V DC FIXED FOUR-POLE WITH FRONT<br>TERMINALS FOR CABLE Cu AND THERMOMAGNETIC RELEASE TMA R 400-4000 A<br>FULLY RATED NEUTRAL |  |  |  |  |
| Long Description:   |  |  |  |  |  |
| Categories  |  |  |  |  |  |
| Products » Low Voltage Products and                                   | d Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax T  |  |  |  |  |
| Ordering  |  |  |  |  |  |
| EAN:  | 8015644556334  |  |  |  |  |
| Minimum Order Quantity:   | 1 piece  |  |  |  |  |
| Customs Tariff Number:  | 85362090   |  |  |  |  |
| Dimensions  |  |  |  |  |  |
| Product Net Width:  | 186 mm   |  |  |  |  |
| Product Net Height:   | 205 mm   |  |  |  |  |
| Product Net Depth:  | 103.5 mm   |  |  |  |  |
| Product Net Weight:   | 5.8 kg   |  |  |  |  |
| Containon Information   |  |  |  |  |  |
| Container Information   |  |  |  |  |  |
| Package Level 1 Units:  | 1 piece  |  |  |  |  |
| Package Level 1 Width:  | 248 mm   |  |  |  |  |
| Package Level 1 Height:   | 240 mm   |  |  |  |  |
| Package Level 1 Length:   | 285 mm   |  |  |  |  |
| Package Level 1 Gross Weight:   | 5.8 kg   |  |  |  |  |
| Package Level 1 EAN:  | 8015644556334  |  |  |  |  |
|   |  |  |  |  |  |
| Environmental   |  |  |  |  |  |
| RoHS Status:  | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01   |  |  |  |  |
| Additional Information  |  |  |  |  |  |
| Electrical Durability:  | 7000 cycle<br>60 cycles per hour   |  |  |  |  |
| IIT Publishing Status:  |  |  |  |  |  |
| -   | Level 0 - Information enabled  |  |  |  |  |
| Mechanical Durability:  | 20000 cycle<br>120 cycles per hour   |  |  |  |  |
| Number of Poles:  |  |  |  |  |  |
| Power Loss:   | at Rated Operating Conditions per Pole 19,5 W  |  |  |  |  |
| Product Main Type:  | SACE Tmax T  |  |  |  |  |
| Product Name:   | Automatic Circuit Breaker  |  |  |  |  |
| Product Type:   | CB   |  |  |  |  |
| Rated Current (I <sub>n</sub> ):                                      | 400 A  |  |  |  |  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):                  | 8 kV   |  |  |  |  |
| Rated Insulation Voltage (Ui):  | 1150 V   |  |  |  |  |
| Rated Operational Voltage:  | 690 V AC<br>750 V DC   |  |  |  |  |
| Rated Service Short-Circuit<br>Breaking Capacity (I <sub>cs</sub> ):  | (1000 V AC) 10 kA<br>(1150 V AC) 6 kA<br>(1000 V DC) 20 kA   |  |  |  |  |
| Rated Short-time Withstand Current $(I_{cw})$ :                       | for 1 s 5 A  |  |  |  |  |
| Rated Ultimate Short-Circuit<br>Breaking Capacity (I <sub>cu</sub> ): | (1000 V AC) 20 kA<br>(1150 V AC) 12 kA<br>(1000 V DC) 40 kA  |  |  |  |  |
|   |  |  |  |  |  |
| Rated Uninterrupted Current (Iu):                                     | 400 A  |  |  |  |  |

| Standards:                             | IEC 60947   |
|--|---|
| Sub-type:                              | Т5  |
| Suitable For:                          | Т5  |
| Suitable for Product Class:            | Moulded Case Circuit Breakers                     |
| Terminal Connection Type:              | Fixed Circuit-Breakers<br>Front for Copper Cables |
| Test Voltage Max (U <sub>test</sub> ): | 3500 V  |
| Version:                               | F   |

## Certificates and Declarations (Document Number)

| Data Sheet, Technical Information: | 1SDC210004D0203 |
|------------------------------------|-----------------|
| Declaration of Conformity - CE:    | 1SDL000165R0005 |
| GL Certificate:                    | 1SDL000163R0062 |
| RoHS Information:                  | 1SDL000200R0001 |
|                                    |                 |
| Classifications                    |                 |

| ETIM 4:                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
|-----------------------------|---|
| ETIM 5:                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| Object Classification Code: | Q   |
| UNSPSC:                     | 39121100  |
|                             |   |







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| Product                                     | Code         | Reference       | Product link |
|---|--------------|-----------------|--------------|
| T5V400 TMA400-4000 4pFFC1150VAC/DC<br>N100% | 1SDA054532R1 | T5V400<br>1000V | Buy on EAN   |